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08/25/2004

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Patent Counsel
 TRW Inc.
 S&E Law Department, E2/6051
 One Space Park
 Redondo Beach, CA 90278

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Janelle A. Reitz	(Depositor's name)
<i>Janelle A. Reitz</i>	(Signature)
November 22, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/878,104	06/08/2001	Kevin W. Kobayashi	12-1101	2370

TITLE OF INVENTION: APPLICATION OF THE DOHERTY AMPLIFIER AS A PREDISTORTION CIRCUIT FOR LINEARIZING MICROWAVE AMPLIFIERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$X330 \$1,370.00	\$300	\$1,630 \$1,670.00	11/26/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
NGUYEN, KHAI M	2819	330-12400R			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 John S. Paniaguas

2 Katten Muchin Zavis

3 Rosenman

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Northrop Grumman Corporation

Los Angeles, CA

11/29/2004 MBEYENE2 00000038 501214 09878104
 01 FC:1501 1370.00 DA
 02 FC:1504 300.00 DA
 03 FC:8001 30.00 DA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 10

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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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Date

Typed or printed name

Registration No. 31,051

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